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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
		Application Number	10/643,151
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Filing Date	08/19/2003
		First Named Inventor	MESTER
		Group Art Unit	1621
		Examiner Name	NAZARIO - GONZALEZ
		Attorney Docket Number	308-018
Sheet	1	of	2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/		FREDERICK CHALLENGER, "Biological Methylation," p. 420-491,	
/		ARDON, ET AL., "The Methylpentaaquochromium (III) Ion," Inorganic Chemistry, Vol. 10 (No. 12), p. 2812, (1971).	
/		AKAGI, ET AL., "Photochemical Transformation of Mercuric Sulfide into Methylmercury in Aqueous Solutions," Chemistry Letters, Chemical Society of Japan, p. 1-4, (1976).	
/		LARS LANDNER, "Biochemical Model for the Biological Methylation of Mercury suggested from Methylation Studies in vivo with Neurospora crassa", Nature, Vol. 230, p. 452-454, (1971)	
/		KIKUCHI, ET AL., "Kinetics of the reduction Reaction of Selenate Ions by TiO <sub>2</sub> Photocatalyst," Journal of the Electrochemical Society, Vol. 147 (No. 12), p. 4589-4593, (2000).	
/		AMOUREUX, ET AL., "Formation of Volatile Selenium Species in Synthetic Seawater under Light and Dark Experimental Conditions," Applied Organometallic Chemistry, Vol. 14, John, Wiley & Sons, Ltd., p. 236-244, (2000).	
/		GOSIO, "Recherches ulterieures sur la biologie et sur le chimisme des arsenio-moisissures," Archives italiennes de Biologie, p. 201-213,	
/		CHALLENGER, ET AL., "The production of Organo-metalloidal Compounds by Micro-organisms. Part II. Dimethyl Selenide," The University, Leeds, p. 68-71, (December 19, 1933).	
/		ZAYED, ET AL., "Accumulation and volatilization of different chemical species of selenium by plants," Planta, Vol. 206, p. 284-292, (1998).	
/		ATKINSON, ET AL., "Kinetics of the Atmospherically Important Reactions of Dimethyl Selenide," Environ. Sci. Technol., American Chemical Society, Vol. 24., p. 1326-1332, (1990).	
/		HANSEN, ET AL., "Selenium Removal by Constructed Wetlands: Role of Biological Volatilization," Environ. Sci. Technol., American Chemical Society, Vol. 32 (No. 5), p. 591-597, (1998).	

Examiner Signature	<i>Jeffrey Nazario-Gonzalez</i>	Date Considered	5/8/06
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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